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STATE OF ILLINOIS

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DEPARTMENT OF REGISTRATION AND EDUCATION

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SUMMARY OF ILLINOIS
MINERAL PRODUCTION
IN 1960

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SUMMARY OF ILLINOIS MINERAL PRODUCTION IN 1960

W. L. Busch

Illinois in 1960 produced 615.8 million dollars worth of mineral products - a new all-time record for mineral production. The previous Illinois record was established in 1956 when 613.4 million dollars worth of mineral products were produced. The new record exceeds the 1959 total by 9.5 million dollars, with some mineral products reflecting the total increase and others remaining at or near 1959 levels.


The value of fuels produced in Illinois in 1960 was 67.8 percent of the total value of all minerals. The production of these fuels--coal, crude oil and associated products--remained very close to 1959 levels.

The second largest group of Illinois minerals in terms of total value are the stone products, which include crushed stone, cement, and lime. As a group these commodities contributed 15 percent of the total 1960 value. The tonnage and value of crushed stone reported produced during 1960 showed significant increases over the amounts reported for 1959.

Although production of clay products in Illinois during 1960 declined slightly in total value, the 56.6 million dollars contributed by this industry amounted to 9.2 percent of the state's over-all mineral products value. Illinois clay products include face brick, common brick, structural tile, drain and sewer tile, refractories, pottery, and whiteware.

In 1960 sand and gravel production increased slightly over 1959 levels and furnished 5.5 percent of the total Illinois mineral value. This group of minerals includes common sand and gravel, silica sand, and natural bonded molding sand.

Fluorspar, zinc, and lead, the other minerals produced in Illinois, all showed a gain in production for the year. As a group these three minerals had a value of over 15 million dollars in 1960 and supplied 2.5 percent of the state's total value of mineral output.



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Summary of Illinois Mineral Production, 1959-1960^a

Material	Unit	1959*,c			1960 ^{b,c}		
		Quantity	Value at Plants		Quantity	Value at Plants	
			Total	Av.		Total	Av.
Coal - bituminous	tons	45,374,626	\$184,220,982	\$4.06	45,820,632	\$183,740,734	\$4.01
Crude oil	bbls.	76,727,000	230,181,000	3.00	77,341,000	230,338,000	2.98
Limestone and dolomite	tons	31,909,142	41,746,465	1.31	37,032,017	50,978,358	1.38
Cement	bbls.	9,924,486	31,793,942	3.20	9,139,300	30,732,000	3.36
Clay products	----	-----	58,343,921	-----	-----	56,621,065	-----
Sand	tons	10,977,478	9,895,321	0.90	11,988,786	10,633,054	0.89
Gravel	tons	14,075,667	12,829,862	0.91	14,615,153	13,694,589	0.94
Special sands	----	-----	10,396,376	-----	-----	9,818,110	-----
Fluorspar	tons	112,469	5,908,307	52.53	134,529	6,935,511	51.55
Zinc	tons	26,815	6,167,450	230.00	29,550	7,623,900	258.00
Lead	tons	2,570	591,100	230.00	3,000	702,000	234.00
Other minerals ^d	----	-----	<u>14,225,274</u>	-----	-----	<u>13,982,679</u>	-----
Annual mineral production			\$606,300,000			\$615,800,000	

* Revised figures.

^a Table based on figures from the U. S. Bureau of Mines, the Illinois State Department of Mines and Minerals, and the Illinois State Geological Survey.

^b Preliminary or estimated figures.

^c Subject to revision.

^d Includes natural gas, natural gasoline, liquefied petroleum gases, and lime.

